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**From:** LEE, LILY [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D6085A744F9347E6836C54C0E85B97B2-LLEE06]  
**Sent:** 10/4/2016 3:26:52 PM  
**To:** Burke, NadiaHollan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9ff053aaf74c4a17a574a2a9a8c8b70d-NHOLLAN]  
**Subject:** This is the group that did the helicopter study FW: Remote Sensing Laboratory capabilities

Lily Lee  
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-----Original Message-----

From: Kappelman, David  
Sent: Tuesday, October 04, 2016 6:03 AM  
To: LEE, LILY <LEE.LILY@EPA.GOV>; juanita.bacey@dtsc.ca.gov; Karla Brasaemle (kbrasaemle@techlawinc.com) <kbrasaemle@techlawinc.com>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>  
Subject: RE: Remote Sensing Laboratory capabilities

I am very familiar with the DOE AMS program. They are now utilizing the same equipment that the EPA ASPECT plane uses. Do you have the actual data from the AMS flyovers or just their "pdf products"? The flyover data products provided are routinely only count rate maps, but they are useful for identifying relative differences/elevated areas of contamination. From my experience with both systems, the DOE and EPA "flyover" equipment does not locate small discrete areas or buried material with clean fill on top very well for concentration differences approaching background. The data products from these platforms are useful for locating the highest areas of contamination on the surface though.

David Kappelman  
513-240-6840

-----Original Message-----

From: LEE, LILY  
Sent: Monday, October 03, 2016 3:32 PM  
To: juanita.bacey@dtsc.ca.gov; Karla Brasaemle (kbrasaemle@techlawinc.com) <kbrasaemle@techlawinc.com>; Kappelman, David <Kappelman.David@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>  
Subject: FW: Remote Sensing Laboratory capabilities

This is the group that did the 2012 aerial survey for Homeland Security of Hunters Pt, Treasure Island

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